## CLAIMS:

1. A nickel-containing alloy comprising:

about 1.5 to about 4.5 weight percent aluminum;

about 1.5 to about 4.5 weight percent titanium;

up to about 3 weight percent niobium;

about 14 to about 28 weight percent chromium;

with the remainder being nickel.

- 2. The nickel-containing alloy of Claim 1, wherein the sum of the amount of aluminum and titanium is about 2 to about 9 weight percent, of the nickel-containing alloy.
- 3. The nickel-containing alloy of Claim 1, wherein the atomic ratio of aluminum to titanium is about 0.5 to about 1.5.
- 4. The nickel-containing alloy of Claim 1, wherein the sum of the titanium, aluminum and niobium is about 2 to about 12 weight percent, of the nickel-containing alloy.
- 5. The nickel-containing alloy of Claim 1, wherein the nickel is present in an amount of about 40 to about 70 weight percent, of the nickel-containing alloy.
- 6. The nickel-containing alloy of Claim 1, further comprising cobalt, carbon, zirconia, tungsten, boron, tantalum, hafnium, rhenium, ruthenium, molybdenum, or a combination comprising at least one of the foregoing.
- 7. The nickel-containing alloy of Claim 6, wherein the cobalt is present in an amount of about 10 to about 23 weight percent, of the nickel-containing alloy.

- 8. The nickel-containing alloy of Claim 6, wherein the carbon is present in an amount of about 0.02 to about 0.15 weight percent, of the nickel-containing alloy.
- 9. The nickel-containing alloy of Claim 6, wherein the tungsten is present in an amount of about 1 to about 3 weight percent, of the nickel-containing alloy.
- 10. The nickel-containing alloy of Claim 6, wherein the boron is present in an amount of about 0.001 to about 0.025 weight percent, of the nickel-containing alloy.
  - about 1.6 to about 1.8 weight percent aluminum;
    about 2.2 to about 2.4 weight percent titanium;
    about 1.25 to 1.45 weight percent niobium;
    about 22 to about 23 weight percent chromium;
    about 18.5 to about 19.5 weight percent cobalt;
    about 0.08 to about 0.12 weight percent carbon;
    about 1.9 to about 2.1 weight percent tungsten;
    and about 0.002 to about 0.006 weight percent boron;
    up to 0.01 weight percent zirconium; with the remainder being nickel.
- 12. The nickel-containing alloy of Claim 11, wherein the zirconium may be substituted with hafnium.

13. A method for manufacturing an article comprising:

casting an alloy comprising about 1.5 to about 4.5 weight percent aluminum; about 1.5 to about 4.5 weight percent titanium; up to about 3 weight percent niobium; about 14 to about 28 weight percent chromium; about 10 to 23 weight percent cobalt; about 1 to about 3 weight percent of tungsten, rhenium, ruthenium, molybdenum, or a combination thereof; about 0.02 to about 0.15 weight percent of carbon; about 0.001 to about 0.025 weight percent of boron; up to 0.2 weight percent of zirconium, hafnium, or a combination thereof; into a mold; and

solidifying the casting.

- 14. The method of Claim 13, further comprising directionally solidifying the casting.
  - 15. The method of Claim 13, wherein the casting is an equiaxed casting.
- 16. The method of Claim 13, further comprising heat treating the casting at a temperature of about 1095 to about 1200°C.
- 17. The method of Claim 16, wherein the heat treatment is conducted for a period of about 1 to about 4 hours.
- 18. The method of Claim 13, further comprising solution heat treating the casting at a temperature of about 750 to about 850°C.
  - 19. A turbine component manufactured from the composition of Claim 1.
  - 20. A turbine component manufactured from the composition of Claim 11.
  - 21. A turbine component manufactured by the method of Claim 13.